



Coordination of national environment and  
health research programmes

**ERA-ENVHEALTH**



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## Mechanisms for enrolment and involvement of new partners



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**Report on the mechanisms and actions undertaken for the involvement  
of new partners in joint activities and enrolment in the consortium**

**July 2012**

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**ERA-ENVHEALTH** (FP7-ENV-2007-CSA-1.2.3-01, Grant Agreement 219 337)





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## WP5: Dissemination and communication

### Task 5.2: Extending the network

#### Deliverable D 5.2.3: Report on mechanisms for enrolment and involvement of new partners

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## EXECUTIVE SUMMARY

The first report investigating the involvement of potential new partners in the consortium, the “ERA-ENVHEALTH Report on potential new partners: programmes and organisations” (April 2010), already stated that the recruitment of new partners and participants is paramount to achieve the objectives of ERA-ENVHEALTH since it facilitates medium and long term goals.

Mechanisms to achieve and support these goals were discussed within the ERA-ENVHEALTH Task 5.2 and two main stages were planned throughout the project’s work programme:

1. The elaboration of a recruitment strategy<sup>1</sup> to enhance the visibility of the added value and long-term objectives of ERA-ENVHEALTH for potential new partners and to set up criteria and methodologies to provide a list of potential new partners, in particular for countries outside of the consortium network.
2. The involvement of the potential new partners in joint activities planned by the consortium, and also to facilitate future access as partners of the Consortium and/or in future network scenarios beyond the ERA-ENVHEALTH project’s life period.

The recruitment strategy of potential new partners was applied throughout the entire project period also using an online questionnaire created using an user-friendly interface and hosted by ISPRA-SINANet (Environmental Information System network) server. The questionnaire for potential new partners has also been uploaded on both the ERA-ENVHEALTH and ISPRA websites to maximise the spread of knowledge about the project’s recruiting status (<http://www.era-envhealth.eu/servlet/KBaseShow?sort=-1&cid=23174&m=3&catid=23204>).

A list of 258 contacts in authorities working in the Environmental, Health and related sectors in Countries outside of the consortium, and mainly South and East European Countries was developed. Three percent of the contacted institutions showed interest in joining ERA-ENVHEALTH and the consortium

As a result of this involvement strategy, so far over 40 potential new partners from 37 organisations have been enrolled, many of which have already participated in the first joint activity designed to bring partners and new partners in contact and, above all, to involve the potential new partners in the consortium activities.

Of the 37 organisations enlisted as potential new partners 12 are University, 11 are Public Bodies and 14 are Research Organisations.

Potential new partners were also involved in the joint activity carried out in collaboration with ERA-ENVHEALTH partners focusing on indoor air, namely a survey on research knowledge and governance measures. For this survey, a specific online questionnaire also hosted by the ISPRA-SINANet server through a user-friendly interface, was elaborated and included two main sections: research and governance.

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<sup>1</sup> See the “ERA-ENVHEALTH Report on potential new partners: programmes and organisations” (April 2010) for the definition of the recruitment strategy.





Results from the survey were presented at the ERA-ENVHEALTH project Final Conference in June 2012 in Paris, where the presence of potential new partners was welcomed as sign of interest and effectiveness of the Project's involvement strategy.

In the last ERA-ENVHEALTH project General Assembly meeting in June 2012 in Paris, the future of the ERA-ENVHEALTH network was a major theme of discussion. All partners in the consortium agreed on the importance and role of this network and decided to continue this productive working relationship between partners. Potential new partners shall be informed in the next months of this arising opportunity and instructed on how to properly enter the future network.

Although networking is the ultimate goal, for the Environment and Health research domain the ERA-ENVHEALTH project highlighted the need for creating and strengthening an appropriate forum of discussion at the EU level integrating all actors in the E&H research domain, including stakeholders, research funders and research programmers.

## **KEYWORDS**

Environment, health, research, extending network, expanding, communication, recruitment, strategy, partners, contributors, categories, criteria, level, eligibility, list, joining, ERA-ENVHEALTH.





## 1. INTRODUCTION

Understanding the relationship between environmental risk factors and human health effects is essential for improving prevention and public health protection and research in this area is also very helpful for decision-makers. Interdisciplinarity is the key for assessing adverse environmental effects and implementing public health protection actions, requiring the implication of experts involved in environmental science, human health protection, socio-economic aspects and the policy-making process.

ERA-ENVHEALTH is a European project which aims to enhance the coordination of Environment and Health (E&H) research programmes. With this in mind all partners agreed on the importance of initiating a “network building process” to take part in an efficient European Research Area on E&H.

The first report investigating the involvement of potential new partners in the consortium, the “ERA-ENVHEALTH Report on potential new partners: programmes and organisations” (April 2010), already stated that the recruitment of new partners and participants is paramount to achieve the objectives of ERA-ENVHEALTH since it facilitates medium and long term goals such as:

- the identification of E&H research programmes not represented in the ERA-ENVHEALTH consortium
- the identification of organisations that can be interested in becoming new partners in the ERA-ENVHEALTH consortium;
- effective cooperation mechanisms for the exchange of information among partners, potential partners and the larger stakeholder community, including researchers and NGOs;
- a cooperation platform or appropriate forum of discussion on E&H research priorities and programmes through ERA-ENVHEALTH consortium partners;
- the involvement of other strategic partners within partner countries to overcome knowledge gaps in policy implementation;
- the overcoming of institutional and financial barriers for international research implementation;
- network scenarios beyond the ERA-ENVHEALTH project’s life period;
- the exchange of research results and knowledge on emerging risks and “orphan” issues.

Mechanisms to achieve and support these goals were discussed within the ERA-ENVHEALTH Task 5.2 and two main stages were planned throughout the project’s work programme:

1. The elaboration of a recruitment strategy<sup>2</sup> to enhance the visibility of the added value and long-term objectives of ERA-ENVHEALTH for potential new partners and to set

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<sup>2</sup> See the “ERA-ENVHEALTH Report on potential new partners: programmes and organisations” (April 2010) for the definition of the recruitment strategy.





up criteria and methodologies to provide a list of potential new partners, in particular for countries outside of the Consortium network.

2. The involvement of the potential new partners in joint activities planned by the consortium, and also to facilitate future access as partners of the Consortium and/or in future network scenarios beyond the ERA-ENVHEALTH project's life period.





## 2. AIM OF THIS REPORT

In the ERA-ENVHEALTH project, workpackage 5 – Dissemination and Communication was created to facilitate and stimulate effective information exchange between the project partners, stakeholders and the wider community. Within this workpackage task 5.2: Extending the network was implemented.

A recruitment programme was developed and general rules of recruitment and the role of potential new partners (consultation, voluntary contribution, contact person) was discussed together with other task leaders for the identification of these partners, taking into account advice and information from the External Advisory Committee.

Further to this, and according to the project's Description of Work, this task focused on expanding the communication programme to interested potential new partners, firstly through the project's website by showing:

- a) information concerning the results in progress to help potential partners understand the project, its objectives, and process;
- b) the added-value and opportunity to become part of this project;
- c) transparent criteria for enrolment, in particular for institutions which are not fully eligible to become ERA-ENVHEALTH project partners (due to the specific rules for ERA-NETs).

The recruitment strategy for potential new partners was applied throughout the entire project period also using an online questionnaire available on the ERA-ENVHEALTH website page dedicated to potential new partners (<http://www.era-envhealth.eu>)

In this report we summarise the results and the experience gained from activities relating to the implementation of mechanisms for enrolment and involvement of potential new partners.





### 3. METHODOLOGY

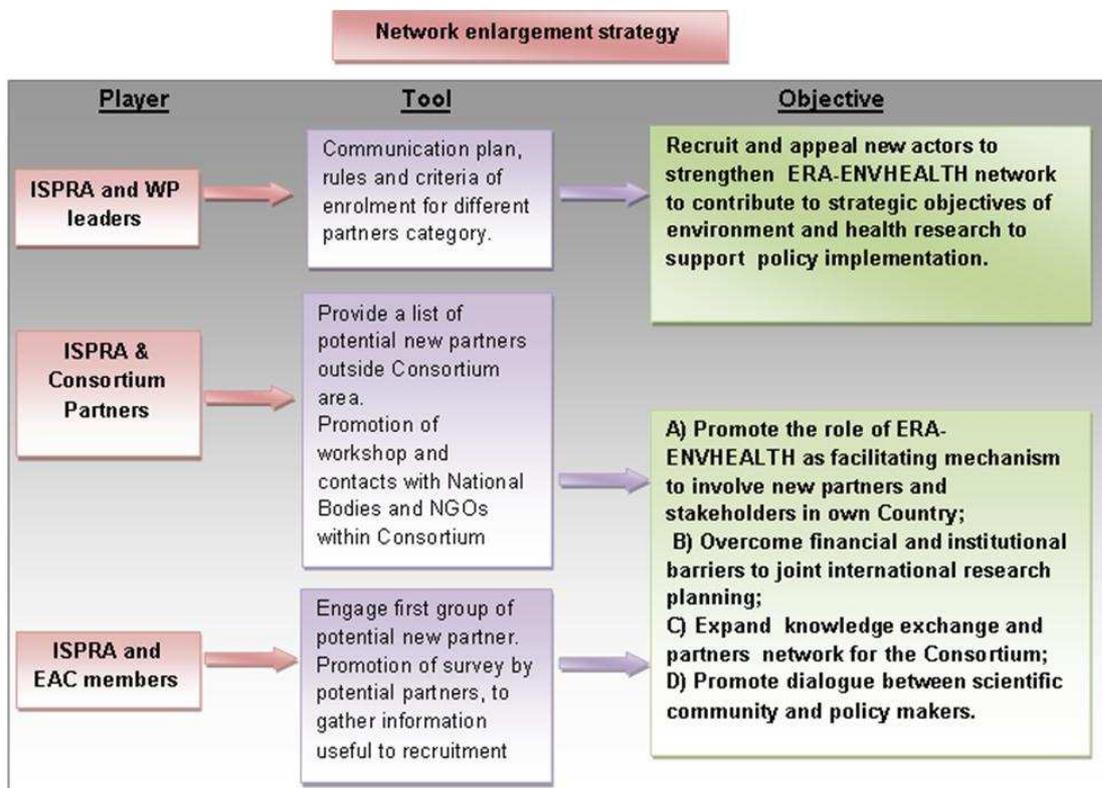
#### 3.1 Mechanisms of involvement of potential new partners within the ERA-ENVHEALTH consortium and within the network

All activities were discussed and approved in Projects General Assembly.

##### 3.1.1 Quantitative and qualitative assessment of potential organisations that could be interested in joining in ERA-ENVHEALTH activities

Active involvement and enrolment of potential new partners in the project required a common effort among ERA-ENVHEALTH partners in the search of type of expert/institution that could be interested in joining the consortium. This search was done mainly, but not exclusively, during the first phase of Task 5.2. Once a list was made (see the “ERA-ENVHEALTH Report on potential new partners: programmes and organisations” of April 2010.), it was sent around the consortium partners to gather consent and possibly new useful information and contacts.

Figure.1 Network enlargement strategy





*a) Contacts made with potential new partners outside of the ERA-ENVHEALTH consortium countries*

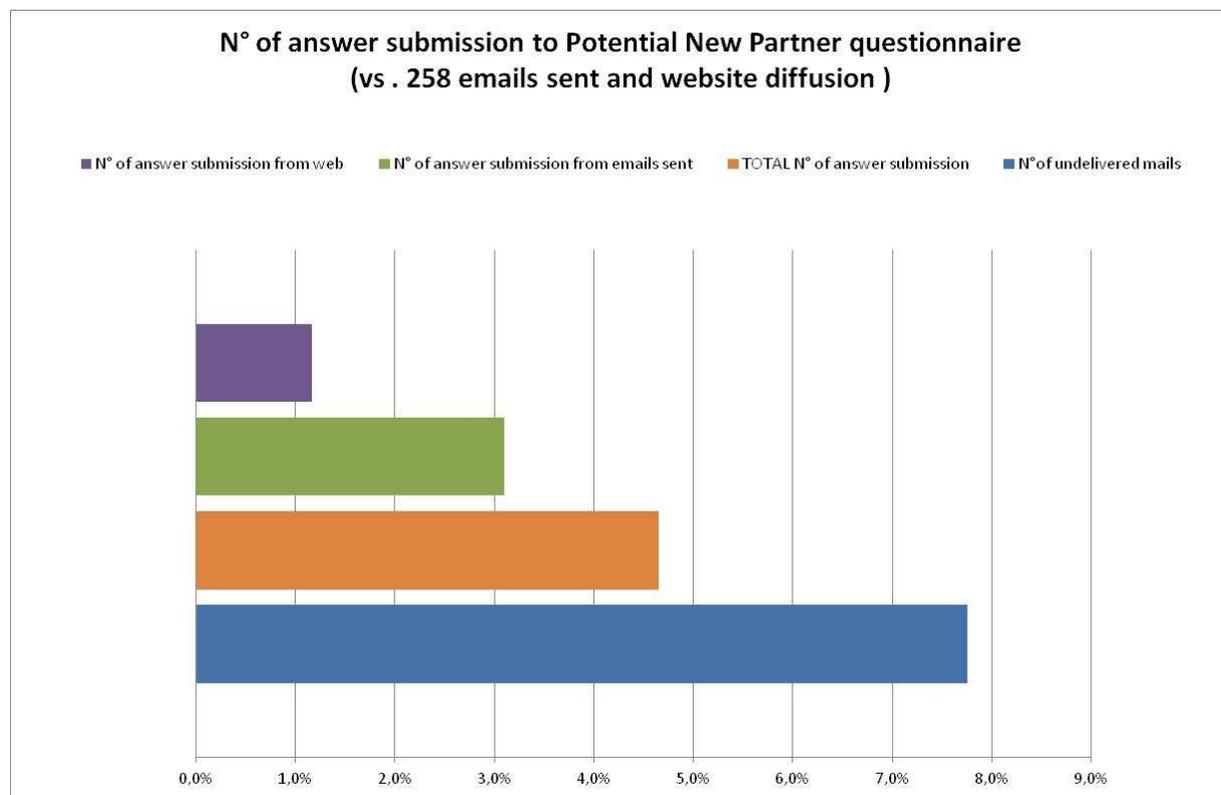
After approval by the ERA-ENVHEALTH consortium, emails were sent to all selected contacts listed in the April 2010 report which included mainly institutions/bodies from countries outside the consortium, and mainly South and East European countries.

A list of 258 contacts in authorities working in the Environmental, Health and related sectors was developed.

It must be noted that although email contacts were recently updated using web references, about 8% of the emails were unsuccessful in reaching the recipient.

Three percent of the contacted institutions showed interest in joining ERA-ENVHEALTH and the consortium (data shown in Figure 2).

*Figure 2. Results of outside consortium contact*



*b) Further enlargement through contact with potential new partners within the ERA-ENVHEALTH consortium countries*

Partners of the Consortium were also asked, after this first step, to cooperate in the search of similar bodies/institutions in their own country, to increase the number of contacts and the consequently number of potential new partners and in particular increase the coverage and completeness of the country data.





Later on, other emails were sent to new contacts and request were received spontaneously thanks to the diffusion of information through the ERA-ENVHEALTH website and dissemination tools and partner websites and other dissemination channels.

### 3.1.2 Qualitative assessment of interest in joining the ERA-ENVHEALTH consortium by potential new partners: elaboration of an online questionnaire

An online questionnaire for potential new partners was created using a user-friendly interface and hosted by the ISPRA-SINANet server<sup>3</sup>. This questionnaire was uploaded on the ERA-ENVHEALTH and ISPRA websites to maximise the spread of knowledge about the recruiting status

(<http://www.era-envhealth.eu/servlet/KBaseShow?sort=-1&cid=23174&m=3&catid=23204>).

To evaluate the interest of joining the consortium and in order to be listed as a potential new partner, an email was sent to all new contacts including a request to participate in the online questionnaire (Annex 1). The questionnaire was basically designed to gather general information about the institution, the contact person, the research or policy activities carried out and above all the likelihood and the willingness to join the consortium at different levels.

There was a lot of email exchange for clarification requests from the institutions contacted leading to a further selection of interested organisations.

### 3.1.3 Final results

As a result of this involvement strategy, so far we enrolled over 40 potential new partners from 37 organisations which are listed in Annex 3, many of which have already participated in the first joint activity designed to bring partners and potential new partners in contact and above all to involve the potential new partners in the consortium activities (see next paragraph).

The type of organisations that proved willing to join the consortium are of 3 main types, divided in sub-types as shown in Table 1. Of the 37 organisations enlisted as potential new partners, 12 are university, 11 are public bodies and 14 are research organisations

Table 1. N° of potential new partner organisations divided by type

N° of potential new partner organisations divided by type	
<b>University</b>	<b>12</b>
Public Body	3
<b>Public Body</b>	<b>11</b>
Ministry	2
Federal Agency	3
Research Organisation	6
<b>Research Organisation</b>	<b>14</b>
Private Organisation	4
<b>Total</b>	<b>37</b>

<sup>3</sup> SinaNet represent the Italian Environment Information System located at ISPRA





## 3.2 The “indoor air joint activity: overview of research and regulation”

Since the beginning, the ERA-ENVHEALTH project involved partners in a very cooperative way. Most of the work done in the framework of the project has been done with a full exchange of opinions and contributions from many partners. This approach has also been used as a mechanism for involving potential new partners through a joint activity in collaboration with partners of the ERA-ENVHEALTH consortium.

These activities were approved in the ERA-ENVHEALTH General Assembly meetings, and aimed to facilitate the network building process among partners and potential new partners. Each partner was supposed to contribute on voluntary basis with no financial implications and or benefits.

Partners also discussed the choice of topic area of common interest. Further to the work carried out within the consortium in particular under work package 2, the topic of “indoor air quality” was approved. Indoor air quality was indeed among priority research areas identified by the ad hoc survey done within the consortium (see Task 2.2 “Prioritisation of E&H issues for joint activities and funding” Report).

Beside common interest in “climate change”, “indoor air quality” has shown to be frequently considered of interest in the Institutions’ areas of work. The partners decided to focus the attention on the indoor air issue and potential new partners have been involved since the beginning and actively cooperating in the survey.

### 3.2.1 Organisation of the survey on indoor air

Also for this survey, a specific online questionnaire hosted by the ISPRA-SINANet server<sup>4</sup> using a user-friendly interface, was elaborated and included two main sections: research and governance.

The “Research overview” section includes six basic questions investigating in more detail the research focus on the:

1. Type of indoor environment
2. Sources of indoor air pollution
3. Population groups
4. Chemical and biological pollutants
5. Indoor air quality monitoring techniques/procedures
6. Health impacts

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<sup>4</sup> SinaNet represent the Italian Environment Information System located at ISPRA





The “Governance overview” section includes five questions:

1. Indoor air quality regulation in your country
2. Competent authority for management of indoor air pollution sources
3. Participation in research projects focusing on indoor air quality
4. Allocated funds for indoor air quality research in your institute (yes/no/ % of total budget)
5. Integrated research activities (e.g. climate change and indoor air...)

The questionnaire was built using multiple-choice answers and open text-boxes for input on work references or research results. Since most of the questions were labelled as “required” to move forward in completing the survey, a “*other*” option was provided for cases when no answers were available.

During the progress of the task, in order to involve as many partners as possible, the choice of filling in only an “interesting” part of the questionnaire was also given.

### 3.2.2 Experts and institutions involved in the survey

Because the rationale was to carry out a “joint activity”, the contribution of potential new partners was seen as of major importance to promote the active involvement of their institution in the consortium activities.

Identified potential new partners were asked to participate to this indoor air survey via email. Consortium partners were also contacted by email or phone and asked to join the survey.

All the experts listed in Annex 4 of the “April 2010 ERA-ENVHEALTH Report on potential new partners: programmes and organisations” were contacted even if they had not answered the potential new partner questionnaire, as they could be still interested in participating in this survey.

Furthermore all the contact persons who have indoor air-related projects listed in the ERA-ENVHEALTH Research Database were contacted, and asked to participate in the survey.

Table 2 shows the N° of questionnaires completed while table 3 shows the list of institutions that answered the questionnaire and therefore contributed to the results of our survey.

*Table 2. Number of survey questionnaires completed*

Indoor air research and regulation survey	N°
Total n° of indoor air questionnaires completed	18
N° of questionnaires completed by ERA-ENVHEALTH partners	8
N° of questionnaires completed by potential new partners or others	10





*Table 3 List of contributing institutions*

Country	Institution/Organisation
Belgium	VITO
Belgium	Hainaut Vigilance Sanitaire
France	French agency for food, environmental and occupational health & safety - ANSES
France	CURAPP-CNRS Centre national de la recherche scientifique
France	LNE - National testing and metrology laboratory
France	MEDDE- Ministry of Ecology, Sustainable Development and Energy
Germany	Kooperationsstelle Hamburg IFE
Germany	Federal Environment Agency - UBA
Italy	National Institute for Environmental research and protection - ISPRA
Italy	National Health Institute - ISS
Netherlands	National Institute for Public Health and the Environment (RIVM)
Norway	Norwegian Institute of Public Health
Norway	Norwegian Institute of Public Health
Poland	Nofer Institute of Occupational Medicine
Portugal	National Health Institute
Slovak Republic	UVZSR -Public Health Authority of the Slovak Republic
Sweden	Swedish EPA
United Kingdom	Manchester Metropolitan University Manchester

Results from the survey were also presented at the ERA-ENVHEALTH project's final conference in June 2012 in Paris, where the presence of potential new partners was welcomed as sign of interest and effectiveness of the project's involvement strategy.





## 4. CONCLUSION, FUTURE OF THE NETWORK AND POTENTIAL NEW PARTNER INVOLVEMENT

Even if the recruitment strategy apparently gave results quantitatively lower than expected, it should be considered that it was a pilot activity carried out in times when the international financial crisis has highly impacted the environment and health research area as well as other fields. Besides it was a complex activity because it had to meet the needs of many different actors operating in different specific fields both at governmental and basic research levels. Furthermore many of the persons contacted are expert in selected areas and already have their specific networks. Last, but not least the lack of an appropriate forum of discussion for environment and health research stakeholders at the EU level does not facilitate an aggregated and integrated approach to research programming.

On the other hand, all partners of the consortium agreed that the enlargement of the network is a primary goal which shall receive more attention in future. This is also reflected in the “Vision for the Future” document, where it is strongly suggested and advised to incorporate potential new partners in the network.

In the last ERA-ENVHEALTH project General Assembly meeting in June 2012 in Paris, the future of the ERA-ENVHEALTH network was intently discussed. All partners agreed on the importance and role of this network and decided to continue this productive working relationship.

Networking will be the KEY word of ERA-ENVHEALTH's future activities, highlighted in the “Vision for the Future” Memorandum of Understanding, which is going to be finalised by the end of the year and signed by all partners wishing to continue the collaboration.

Regarding network enlargement and a more structured coordination with potential new partners, we expect that the abatement of eligibility barriers to join the ERA-ENVHEALTH network will allow more flexibility for enrolling institutions or bodies in the future consortium. Indeed once the “Vision for the Future” Memorandum of Understanding is finalised, potential new partners shall be informed of this arising opportunity and instructed on how to properly enter the network.





## **5. ANNEXES**





## Annex 1 ERA-ENVHEALTH - Questionnaire for potential new partners

### SECTION A - GENERAL INFORMATION

**1. Organisation's General information:** (please provide as much information as you can in this section. Stars (\*) are for mandatory information)

Name\* (English name):

Acronym:

URL:

Country\*:

City\*:

Postal address:

Phone:

Fax:

**2. Description of the organisation and its role:** (please provide a general overview of the organisation; it may be an abstract from the organisation's website. i.e. Key purpose, role and responsibilities of organisation)

**3. Type of organisation:** (please tick all that apply)

Ministry

Regional agency

Federal agency

Public body

Research organisation

International organisation

Private organisation

Non profit organisation

Foundation

**4. Contact person information:** (please provide as much information as you can in this section. Stars (\*) are for mandatory information)

Name\*:

Title:





Position:	
Institution:	
Phone*:	
Fax:	
E-mail*:	
Postal address:	

**5. Type of research funded in your organisation:** (please tick all that apply)

Applied research	<input type="checkbox"/>	Action research	<input type="checkbox"/>	
Basic research	<input type="checkbox"/>	Qualitative research	<input type="checkbox"/>	
Health survey	<input type="checkbox"/>	Quantitative research	<input type="checkbox"/>	
Evaluation research	<input type="checkbox"/>	Policy oriented research	<input type="checkbox"/>	
Does your organisation manage an E&H programme (calls for proposals)		Yes	<input type="checkbox"/>	
Other E&H activities (please specify)				

**6. Research themes in your organisation:** (please tick all that apply)

**6.1. Themes related to human health aspects**

Air quality outdoor	<input type="checkbox"/>	Food safety	<input type="checkbox"/>	Green space	<input type="checkbox"/>
Air quality indoor	<input type="checkbox"/>	Water quality & supply	<input type="checkbox"/>	Transport	<input type="checkbox"/>
Climate change	<input type="checkbox"/>	Soil contamination	<input type="checkbox"/>	Local/living environment	<input type="checkbox"/>
If other please specify and add any additional comments:					

**6.2. Agents**

Biological agents & Microorganisms	<input type="checkbox"/>	Nanomaterials	<input type="checkbox"/>	Other physical agents	<input type="checkbox"/>
Pesticides & biocides	<input type="checkbox"/>	Electromagnetic Fields	<input type="checkbox"/>	Noise	<input type="checkbox"/>
Other chemicals agents	<input type="checkbox"/>	Radioactivity	<input type="checkbox"/>		
Particulate Matter	<input type="checkbox"/>	Fibres (incl. mineral fibres, asbestos..)	<input type="checkbox"/>		
If other, please specify and add any additional comments:					

**6.3. Human Health Effects**

Asthma	<input type="checkbox"/>	Respiratory diseases	<input type="checkbox"/>
Allergies	<input type="checkbox"/>	Infectious diseases	<input type="checkbox"/>
Reprotoxic & developmental disruption	<input type="checkbox"/>	Cardiovascular diseases	<input type="checkbox"/>
Hearing loss	<input type="checkbox"/>	Cancer	<input type="checkbox"/>
Endocrine disruption	<input type="checkbox"/>	Sleeping disorders	<input type="checkbox"/>
Emerging diseases	<input type="checkbox"/>	Epigenomic changes	<input type="checkbox"/>
Ocular disorders	<input type="checkbox"/>	Vector borne diseases	<input type="checkbox"/>
Well-being/(risk perception)	<input type="checkbox"/>		
If other, please specify and add any additional comments:			





6.4. Methodologies			
Health impact assessment	<input type="checkbox"/>	Epidemiological studies	<input type="checkbox"/>
Cost/Benefit analysis in E&H	<input type="checkbox"/>	Human biomonitoring	<input type="checkbox"/>
Risk communication	<input type="checkbox"/>	Integrated risk assessments	<input type="checkbox"/>
Exposure assessment	<input type="checkbox"/>	Effect monitoring	<input type="checkbox"/>
Modelling	<input type="checkbox"/>	Biomedical technology	<input type="checkbox"/>
Quality assurance & management	<input type="checkbox"/>	Standardisation/Harmonisation	<input type="checkbox"/>
If other, please specify and add any additional comments:			
6.5. Social aspects of environment and health and populations			
Behaviour of individuals and groups	<input type="checkbox"/>	Environmental justice	<input type="checkbox"/>
Socioeconomic disparities & health	<input type="checkbox"/>	Children's health	<input type="checkbox"/>
Vulnerable groups (elderly, children, poor...)	<input type="checkbox"/>	Gender & Health	<input type="checkbox"/>
Occupational Health	<input type="checkbox"/>		<input type="checkbox"/>
If other, please specify and add any additional comments:			

7. Possible funding structures with regard to trans-national cooperation in your organisation. (Please tick all applicable boxes)			
Type	Existing	Partly existing (please specify)	Possible
<b>Simple model (no transnational funding or coordinating is possible), this includes:</b>			
National/organisational funding in national research programmes/projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
National call and national evaluation process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>National calls within a joint programme (simple mode but with jointly agreed theme), this includes:</b>			
Jointly agreed research theme, common steering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
National funding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
National call and evaluation process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exchanging information between the projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Virtual Common pot (Coordinated national funding within a joint programme), this includes:</b>			
Jointly agreed research theme, common steering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Joint funding, but each partner funds its national researchers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Joint call	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Joint evaluation processes and selection procedure combined with national evaluation and selection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Joint dissemination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





<p><b>Joint funding with a real common pot, this includes:</b> Jointly agreed research theme, common steering</p> <p>Joint funding – common pot ( funding is provided irrespective of the applicant's nationality, allowing a transnational flow of funds)</p> <p>Joint call and evaluation processes</p> <p>Joint dissemination</p>	<p>Existing <input type="checkbox"/></p> <p>Partly existing (please specify) <input type="checkbox"/></p> <p>Possible <input type="checkbox"/></p>
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**8. Which of these is/are the preferred funding structure/s in your organisation?**

**SECTION B - PARTNER PROFILE INFORMATION**

Please check yes/no according to your potential willingness to participate to listed activities				
<i>Funding potential to invest in the ERA-ENVHEALTH Project activities including calls for research projects</i>	yes		no	
<i>Full implication in administrative requirements of the Project</i>	yes		no	
<i>Participation in joint activities/ transnational work plan with other institution and partners of the Project</i>	yes		no	
<i>Providing feedback/peer review and comments on the projects activities and results</i>	yes		no	
<i>Joining /participating open workshops and conferences</i>	yes		no	
<i>Partially participate in activities of the Project open to external network (as filling questionnaires and completing contact information in the ERA-ENVHEALTH database)</i>	yes		no	
<i>Actively disseminating the Project's results and survey in your corresponding networks</i>	yes		no	
<i>External network representative</i>	yes		no	
<i>End users/public representative</i>	yes		no	





## Annex 2 Excel version of the ERA-ENVHEALTH survey on indoor air quality

### INDOOR : Overview Research and Regulation

This survey has the purpose of exploring main information on Indoor research activities and regulation in your Country/Institute. Considered period last five years.

*Looking at your Indoor research activities and regulation in your Country/Institute in the last ten years, please fill up following information. You can check one or more boxes*

<b>A</b>		<b>Indoor environment considered in your researches /studies</b>	<b>Main references</b>
1	<input type="checkbox"/>	Residential homes	
2	<input type="checkbox"/>	Offices	
3	<input type="checkbox"/>	Schools	
4	<input type="checkbox"/>	Other:	
<b>B</b>		<b>Investigated sources of indoor pollution in your research /study</b>	<b>Main references</b>
1	<input type="checkbox"/>	Consumer products (including cleaning products, paint and solvents)	
2	<input type="checkbox"/>	Furnishing	
3	<input type="checkbox"/>	Construction materials	
4	<input type="checkbox"/>	Outdoor sources (e.g. traffic)	
5	<input type="checkbox"/>	Heating-energy use sources	
6	<input type="checkbox"/>	Noise	
7	<input type="checkbox"/>	Radon	
8	<input type="checkbox"/>	EMF	
9	<input type="checkbox"/>	Others (specify):	
<b>C</b>		<b>Considered population groups:</b>	<b>Main references</b>
1	<input type="checkbox"/>	Adults	
2	<input type="checkbox"/>	Children	
3	<input type="checkbox"/>	Elderly	
4	<input type="checkbox"/>	Other:	





<b>D</b>		<b>Investigated chemical and biological pollutants</b>	<b>Major findings</b>
1		Total VOC	
2		Benzene	
3		Formaldehyde	
4		PM	
5		Ozone	
6		CO	
7		CO2	
8		NOx	
9		Allergens	
10		Pollens	
11		Mould	
12		Other (specify):	
<b>E</b>		<b>Research on indoor monitoring techniques/procedures</b>	<b>Main references</b>
1		Total VOC	
2		Benzene	
3		Formaldehyde	
4		PM	
5		Ozone	
6		CO	
7		CO2	
8		NOx	
9		Allergens	
10		Pollens	
11		Mould	
12		Other (specify):	
<b>F</b>		<b>Investigated Health Impacts in your reaserch/study</b>	<b>Major findings</b>
1		Respiratory diseases	
2		Allergies	
3		Annoyance	
4		Headache	
5		Occupational diseases/Health	
6		Other (specify):	





Governance		
<b>G</b>	<b>Indoor regulation in your Country-</b>	<b>Please provide details</b>
1	National guidance on IAQ	
2	National laws-regulations on indoor pollution (e.g. smoke ban, use of low emission furnitures)	
3	Other	
<b>H</b>	<b>Competent authority for indoor pollution sources management</b>	<b>Specify</b>
1	Consumer products (including cleaning products, paint and solvents, pest repeller, air freshner...)	
2	Furnishing	
3	Construction material	
4	Outdoor sources (e.g. traffic)	
5	Heating - energy use sources	
6	Noise	
7	Radon	
8	EMF	
9	Other	
<b>I</b>	<b>Participation in Indoor research Projects</b>	
1	EU	
2	International	
3	National surveys	
<b>L</b>	<b>Allocated funds for Indoor research in your Institute</b>	
1	yes	
2	no	
3	% total budget:	
<b>M</b>	<b>Integrated research activities (e.g. climate change and indoor...)</b>	
1	Climate change and IAQ	
2	Toxicity mixtures and IAQ	
3	Others:	





### Annex 3 List of potential new partners updated in June 2012

Organisation's name	Country	Type of organisation	Type of research funded	Manage E&H programme	Contact person	Funding potential for ERAENVHEALTH
Hasselt University	Belgium	Research organisation	AR/BR/HS/ER/QIR/QtR/POR	-	Tim Nawrot <a href="mailto:tim.nawrot@uhasselt.be">tim.nawrot@uhasselt.be</a>	Yes
Hasselt University	Belgium	Research organisation	AR/BR/QIR/QtR	-	Quirine Swennen <a href="mailto:quirine.swennen@uhasselt.be">quirine.swennen@uhasselt.be</a>	No
University of Antwerp	Belgium	Public body/No Profit Org.	All	-	Caroline Sage <a href="mailto:caroline.sage@ua.ac.be">caroline.sage@ua.ac.be</a>	No
Hainaut Sanitary Vigilance Public Hygiene in Hainaut	Belgium	Public Body/Research organisation/No Profit Org.	AR/ER/AcR/QIR/QtR/POR	No	Marie-Christine Dewolf <a href="mailto:marie_christine.dewolf@hainaut.be">marie_christine.dewolf@hainaut.be</a>	No
IMROH Institute for Medical Research and Occupational Health	Croatia	Research organisation/No profit Organisation	AR/BR/HS/POR	Yes	Aleksandra Fucic <a href="mailto:afucic@imi.hr">afucic@imi.hr</a>	No
State General Laboratory of Cyprus	Cyprus	Ministry/ Research organisation	POR	Yes	Nicholas Pissarides <a href="mailto:npissarides@sgl.moh.gov.cy">npissarides@sgl.moh.gov.cy</a>	Yes
State General Laboratory of Cyprus	Cyprus	Ministry/ Federal Agency/Public Body/Research organisation	AR/HS/ER/QLR/QTR	No	Andromachi Katsonouri <a href="mailto:akatsonouri@sgl.moh.gov.cy">akatsonouri@sgl.moh.gov.cy</a>	Yes
DFEH Helsinki University. Department Food Hygiene and Environmental health	Finland	Research organisation	-	-	Hänninen Marja-Liisa <a href="mailto:marja-liisa.hanninen@helsinki.fi">marja-liisa.hanninen@helsinki.fi</a>	No
Institut de Veille Sanitaire	France	Public body	POR	No	Medina Sylvia <a href="mailto:s.medina@invs.sante.fr">s.medina@invs.sante.fr</a>	No
LNE National testing and metrology laboratory	France	Private organisation	AR/POR	-	Tatiana Mace <a href="mailto:tatiana.mace@lne.fr">tatiana.mace@lne.fr</a>	Yes
IRSET Environmental and Occupational Health Research Institute	France	Research organisation	AR/HS/QtR/POR	-	Philippe Glorennec <a href="mailto:philippe.glorennec@ehesp.fr">philippe.glorennec@ehesp.fr</a>	No
LERES Environment and Health Research Laboratory	France	Research organisation	AR	-	Olivier Thomas <a href="mailto:olivier.thomas@ehesp.fr">olivier.thomas@ehesp.fr</a>	No
Center for research on politics and public policy	France	Research organisation	AR/BR/QIR/POR	No	Le Bourish <a href="mailto:lebourhis@u-picardie.fr">lebourhis@u-picardie.fr</a>	No
Institute and Outpatient Clinic of Occupational, Social and Environmental Medicine of the University of Erlangen-Nuremberg	Germany	Public body	AR/BR/QIR	-	Thomas Göen <a href="mailto:Thomas.Goen@ipasum.med.uni-erlangen.de">Thomas.Goen@ipasum.med.uni-erlangen.de</a>	No
University Of West Macedonia	Greece	Public Body/Research organisation	AR/HS/POR	Yes	Bartzis Ioannis <a href="mailto:bartzis@uowm.gr">bartzis@uowm.gr</a>	Yes
The Technion Center of Excellence in Exposure Science and Environmental Health	Israel	Research organisation	AR/BR/AcR/ER/QIR/QtR/POR	Yes	David M. Broday <a href="mailto:dbroday@tx.technion.ac.il">dbroday@tx.technion.ac.il</a>	Yes





Organisation's name	Country	Type of organisation	Type of research funded	Manage E&H programme	Contact person	Funding potential for ERAENVHEALTH
Institute for Occupational Prevention and Safety	Italy	Public Body/Research organisation/	AR/BR/HS/ER/ AcR /QIR/QtR/POR	No	Giovanna Tranfo <a href="mailto:giovanna.tranfo@ispesl.it">giovanna.tranfo@ispesl.it</a>	No
Kaunas University of Technology	Lithuania	Research organisation	AR	No	Dainius Martuzevicius <a href="mailto:daimart@ktu.lt">daimart@ktu.lt</a>	No
Ministry of Health - Dep. for Occupational Health	Luxemburg	Ministry /No profit Organisation	AR/HS	No	Ralph Baden <a href="mailto:ralph.baden@ms.etat.lu">ralph.baden@ms.etat.lu</a>	No
University of Malta DEPARTMENT OF PHYSICS	Malta	Research organisation University	AR/BR/HS/QIR/ ER/ AcR POR	-	Charles Sammut <a href="mailto:charles.v.sammut@um.edu.mt">charles.v.sammut@um.edu.mt</a>	No
Norwegian Institute of Public Health	Norway	Federal agency/ Public Body/Research organisation/	-	No	Per E. Schwarze <a href="mailto:per.schwarze@fhi.no">per.schwarze@fhi.no</a>	-
EXPERT - Research Laboratory of Bioclimatology and Environmental Ergonomics	Poland	Private organisation	AR/HS/ER	No	Anna Kunert <a href="mailto:anna_kunert@tlen.pl">anna_kunert@tlen.pl</a>	Yes
Faculty of Geography and Regional Studies, University of Warsaw	Poland	Research organisation	AR/BR	No	Krzysztof Blazejczyk <a href="mailto:kblazejczyk@uw.edu.pl">kblazejczyk@uw.edu.pl</a>	No
Nofer Institute of Occupational Medicine - NIOM	Poland	Research organisation	AR/BR/HS/ER/ AcR /QIR/QtR/POR	-	Wojciech Hanke <a href="mailto:wojt@imp.lodz.pl">wojt@imp.lodz.pl</a>	Si
University of Agricultural Sciences and Veterinary Medicine	Romania	Research organisation	AR/BR/ ER/QIR/QtR	-	Edward Muntean <a href="mailto:edimuntean@yahoo.com">edimuntean@yahoo.com</a>	No
Executive Agency for Higher Education, Research , Development & Innovation Funding	Romania	Public Body	AR/BR	-	Bratu Luciana <a href="mailto:luciana.bratu@uefiscdi.ro">luciana.bratu@uefiscdi.ro</a>	Yes
R&D National Institute on Occupational Health and Safety (OHS)	Romania	Research organisation	AR/ER/QIR	Yes	Nisipeanu Steluta Elisabeta <a href="mailto:nisipeanusteluta@yahoo.com">nisipeanusteluta@yahoo.com</a>	No
Department of photogrammetry and remote sensing, Siberian State academy of geodesy	Russia	Education & Research organisation	AR/ER/AcR	No	Ekaterina Kulik <a href="mailto:katya_kulik@mail.ru">katya_kulik@mail.ru</a>	No
Ministry of Environment, Mining and Spatial Planning	Serbia	Ministry	AR/BR/POR	Yes	Biljana Filipovic <a href="mailto:biljana.filipovic@ekoplan.gov.rs">biljana.filipovic@ekoplan.gov.rs</a>	No
Slovak Medical University	Slovak Republic	Research organisation /State University	AR/BR/HS	No	Monika Ursinyova <a href="mailto:monika.ursinyova@szu.sk">monika.ursinyova@szu.sk</a>	No
Institute of Experimental Endocrinology	Slovakia	Research organisation	AR/BR	No	Richard Imrich <a href="mailto:richard.imrich@savba.sk">richard.imrich@savba.sk</a>	Yes
Institute of Experimental Endocrinology	Slovakia	Research organisation	AR/BR	No	Jozef Ukropec <a href="mailto:jozef.ukropec@savba.sk">jozef.ukropec@savba.sk</a>	Yes
State Geological Institute of Dionyz Stur	Slovakia	Ministry/ Research organisation	All	No	Stanislav Rapant <a href="mailto:stanislav.rapant@geology.sk">stanislav.rapant@geology.sk</a>	Yes
Institute of Environmental Assessment and Water Research	Spain	Research organisation	AR/BR/POR	No	Xavier QUEROL <a href="mailto:xavier.querol@idaea.csic.es">xavier.querol@idaea.csic.es</a>	Yes





Organisation's name	Country	Type of organisation	Type of research funded	Manage E&H programme	Contact person	Funding potential for ERAENVHEALTH
Spanish Research Council	Spain	Ministry/ Federal Agency	AR/ QtR/POR	-	Teresa Moreno <a href="mailto:teresa.moreno@idaea.csic.es">teresa.moreno@idaea.csic.es</a>	No
Institute of Environmental Medicine, Karolinska Institutet	Sweden	Public body/ Research organisation	-	No	Mattias Öberg <a href="mailto:mattias.oberg@ki.se">mattias.oberg@ki.se</a>	Yes
Swedish University of Agricultural Sciences	Sweden	Research organisation/ University	AR/BR/HS/QIR/QtR/POR	-	Matilda Annerstedt <a href="mailto:matilda.annerstedt@slu.se">matilda.annerstedt@slu.se</a>	No
Ospedale Pediatrico Bambino Gesù	Italy	Research/Private Organisation	AR/BR/HS/ER	Yes	Nicola Bergonzi <a href="mailto:nicola.bergonzi@opbg.net">nicola.bergonzi@opbg.net</a>	No
AWS Truepower SLU	Spain	Private Organisation	AR	No	Armando J Palomar <a href="mailto:ajpalomar@awstruepower.com">ajpalomar@awstruepower.com</a>	No
Hollings Faculty, Manchester Metropolitan University, Old Hall Lane, M14 6HR	UK	Research organisation/University	BR	-	Haruna M. Musa <a href="mailto:h.musa@mmu.ac.uk">h.musa@mmu.ac.uk</a>	Yes

### Type of research funded

Applied research: AR

Basic research: BR

Health survey: HS

Evaluation research: ER

Action research: AcR

Qualitative research: QIR

Quantitative research: QtR

Policy oriented research: POR



## How to join the ERA-ENVHEALTH project

### Your organisation funds and/or manages and E&H research programme

If your organisation is interested in taking part in the ERA-ENVHEALTH project, please contact the leader of the "Extend the network" task for more information on how to join the project as an E&H research funding and/or managing organisation:

#### Luciana SINISI

ISPRA - Istituto Superiore per la Protezione e la Ricerca Ambientale  
Via Curatone 3, 00185 Roma, Italy

Tel: +39 0650071  
luciana.sinisi@isprambiente.it

### You are interested in becoming a member of the External Interest Group (EIG)

If you are interested in joining the External interest group to be kept informed of the progress of the project and maybe be called upon to participate in certain meetings and discussions, please contact the leaders of WP5 "Dissemination and Communication":

#### Yseult NAVEZ and Julie HARLET

ERA-ENVHEALTH project communication

Federal Coordination Environment & Health Services of the President  
FPS Health, Food Chain Safety and Environment  
Victor Horta Square 40, box 10 , B-1060 Brussels , Belgium

Tel: +32-2524 96 89  
yseult.navez@health.belgium.be and  
julie.harlet@health.belgium.be

### You are part of another ERA-NET focusing on Environment and/or Health

Other ERA-NETs with a focus on environment and health are more than welcome get in contact to exchange ideas and look at possible cooperation. In this case, please contact the coordinator of the project:

#### Adrienne PITTMAN

ERA-ENVHEALTH project coordination

European and International Affairs Department  
ANSES - French Agency for food, environmental and occupational health & safety  
27-31 avenue du Général Leclerc, 94700 Maisons-Alfort Cedex, France

Tel: +33 (0) 1 49 77 13 50  
adrienne.pittman@anses.fr

## ERA-ENVHEALTH's PARTNERS

Partner name	Acronym	Logo
French Agency for Food, Environmental and Occupational Health & Safety (France)	ANSES	
French Environment and Energy Management Agency (France)	ADEME	
Ministry of Ecology, Sustainable Development, and Energy (France)	MEDDE	
Belgian Federal Science Policy Office (Belgium)	BelSPO	
Federal Public Service Health, Food Chain Safety and Environment (Belgium)	FPS	
Environmental Protection Agency (Ireland)	EPA	
Superior Institute for Environmental Protection and Research (Italy)	ISPRA	
Swedish Environmental Protection Agency (Sweden)	Swedish EPA	
Ministry of Infrastructure and the Environment (Netherlands)	IenM	
National Institute for Public Health and the Environment (Netherlands)	RIVM	
Public Health Authority of the Slovak Republic (Slovak Republic)	UVZ	
Environment Agency (England and Wales)	EA	
Natural Environment Research Council (UK)	NERC	
Ministry of Health (Israel)	MOH	
Federal Environment Agency (Germany)	UBA	
National Research Council (Italy)	CNR	

[www.era-envhealth.eu](http://www.era-envhealth.eu)